INDEX

ORIGINAL SCIENTIFIC PAPERS (OP) – IZVORNI ZNANSTVENI RADOVI (OP) NOTES (N) – BILJEŠKE (N) PRELIMINARY COMMUNICATIONS (PC) – PRETHODNA SAOPĆENJA (PC) AUTHORS REVIEWS (AR) – AUTORSKI PREGLEDI (AR) FEATURE ARTICLES (FA) – AKTUALNI PRIKAZI (FA) CONFERENCE PAPERS (CP) – KONFERENCIJSKI PRILOZI (CP) DATA BANK CONTRIBUTIONS (DB) – PRILOZI ZA BANKE PODATAKA (DB) REVIEWS (R) – PRIKAZI (R)
Aleksovska, S., Petruševski, V. M., and Pejov, Lj.: Crystal Structures of Members in Isostructural Series: Prediction of the Crystal Structure of Cs ₂ MnO ₄ – a β-K ₂ SO ₄ Type Isomorph (OP)
Almstetter, M.: vidi Ugi, I.
Amić, D., Davidović-Amić, D., Bešlo, D., Lučić, B., and Trinajstić, N.: A Simple QSAR Model for Trypsin Aminopeptidase Inhibitory Flavonoids (OP)
Ammar, Y. A.: vidi Zahran, M. A.
Ašperger, S.: Metallocenes, Strong Electron Donors. A Mechanistic Review (AR)
Babić-Ivančić, V.: vidi Krznarić, D.
Baldi, F., Pepi, M., Fani, R., Di Cello, F., Da Ros, L., and Fosssato, V. U.: Complementary Degradation of Fuel Oil in Superficial Waters and in Axenic Cultures of Aerobic Gramnegative Bacteria Isolated from Venice Lagoon (OP) 333
Balzar, D.: vidi Musić, S.
Bartoll, J.: vidi Komorsky-Lovrić, Š.
Bešlo, D.: vidi Amić, D.
Beust, R., Schleitzer, A., Vogel, H., Tyutyulkov, N., and Dietz, F.: On the Ground State Multiplicity of Amino-substituted Cyclopentadienyl Cations (OP)
Bilinski, H.: vidi Vančina, V.; Krznarić, D.
Bocian, B.: vidi Ferenc, W.

INDEX

ORIGINAL SCIENTIFIC PAPERS (OP) – IZVORNI ZNANSTVENI RADOVI (OP) NOTES (N) – BILJEŠKE (N) PRELIMINARY COMMUNICATIONS (PC) – PRETHODNA SAOPĆENJA (PC) AUTHORS REVIEWS (AR) – AUTORSKI PREGLEDI (AR) FEATURE ARTICLES (FA) – AKTUALNI PRIKAZI (FA) CONFERENCE PAPERS (CP) – KONFERENCIJSKI PRILOZI (CP) DATA BANK CONTRIBUTIONS (DB) – PRILOZI ZA BANKE PODATAKA (DB) REVIEWS (R) – PRIKAZI (R)
Aleksovska, S., Petruševski, V. M., and Pejov, Lj.: Crystal Structures of Members in Isostructural Series: Prediction of the Crystal Structure of Cs ₂ MnO ₄ – a β-K ₂ SO ₄ Type Isomorph (OP)
Almstetter, M.: vidi Ugi, I.
Amić, D., Davidović-Amić, D., Bešlo, D., Lučić, B., and Trinajstić, N.: A Simple QSAR Model for Trypsin Aminopeptidase Inhibitory Flavonoids (OP)
Ammar, Y. A.: vidi Zahran, M. A.
Ašperger, S.: Metallocenes, Strong Electron Donors. A Mechanistic Review (AR)
Babić-Ivančić, V.: vidi Krznarić, D.
Baldi, F., Pepi, M., Fani, R., Di Cello, F., Da Ros, L., and Fosssato, V. U.: Complementary Degradation of Fuel Oil in Superficial Waters and in Axenic Cultures of Aerobic Gramnegative Bacteria Isolated from Venice Lagoon (OP) 333
Balzar, D.: vidi Musić, S.
Bartoll, J.: vidi Komorsky-Lovrić, Š.
Bešlo, D.: vidi Amić, D.
Beust, R., Schleitzer, A., Vogel, H., Tyutyulkov, N., and Dietz, F.: On the Ground State Multiplicity of Amino-substituted Cyclopentadienyl Cations (OP)
Bilinski, H.: vidi Vančina, V.; Krznarić, D.
Bocian, B.: vidi Ferenc, W.

CROATICA CHEMICA ACTA 70 (4) (1997)	C19
Bögel, H., Dettmann, J., and Randić, M.: Why is the Topological Approach in Chemistry so Successful? (OP)	827
Brnjas-Kraljević, J., Pifat-Mrzljak, G., Knipping, G., and Jürgens, G.: Oxidation Induced Changes in Lipid Mobility in Lipoproteins Followed by Steady State Fluorescence Anisotropy (OP)	679
Budach, W.: vidi Kozarac, Z.	
Butula, I.: vidi Jadrijević-Mladar Takač, M.	
Carlson, Ch., Gilkeson, J., Linderman, K., LeBlanc, S., Hef-	

	*		,			,						, ,			arison, Ch
	of Tri-	es (rti	pe	Pro	of]	on	ati	tin	Es	B.:)avis,	and l	R.,	ferlin,
	quares	st-sc	eas	L	ng	Usi	ata	Da	ted	ula	Tab	from	ecules	Mol	atomic
47			. ,)	(OP	Fitting
											B.	sović.	idi Ćo	L: v	iglenečki.

Czakó-Nagy, I.: vidi Musić, S. Ćelap, S.: vidi Musić, S.

Ćosović, B. and Ciglenečki, I.: Surface Active Substances in the

Ćosović, B.: vidi Kozarac, Z.; Plavšić, M.

Da Ros, L.: vidi Baldi, F.

Dalipi, S.: vidi Musić, S.

Dettmann, J.: vidi Bögel, H.

Davidović-Amić, D.: vidi Amić, D.

Davis, B. vidi Carlson, Ch.

De Marco, R.: vidi Mackey, D. J.

Di Cello, F.: vidi Baldi, F.

Dietz, F.: vidi Beust, R.

Diudea, M. V., Katona, G., and Pârv, B.: Delta Number, D_A , of

Dobrynin, A. A. Graphs Having the Maximal Value of the Szeged

Dömling, A.: vidi Ugi I.

Dragčević. D.: vidi Musić, S.

Duinker, J. C.: vidi Schultz-Bull, D. E.

Dumić, M.: vidi Jadrijević-Mladar Takač, M.

Egesel, L.: vidi Legović, T.

El-Said, M. Z.: vidi Zahran, M. A.

Emam, H. A.: vidi Zahran, M. A.

Fani, R.: vidi Baldi. F.

Farias, P.: vidi Magalhães de Souza, E.

Ferenc, W. and Bocian, B.: Complexes of Heavy Lanthanides and Yttrium with 3,4,5-Trimethoxybenzoic Acid (OP) 617

Filipović-Vinceković, N.: vidi Krznarić, D.

Filipović-Marinić, N.: vidi Lisac, S.

Fillaux, J.: vidi Saliot, A.

Flegal, A. R.,: vidi Rivera-Duarte, I.

Fossato, V. U.: vidi Baldi, F.

Froning, M.: vidi Ostapczuk, P.

Fuks, D.: vidi Svetličić, V.

Furić, K.: vidi Musić, S.

Gilkeson, J.: vidi Carlson, Ch.

Gojmerac Ivšić. A.: vidi Vojković, V.

Gotić, M.: vidi Musić, S.

Goyal, R. N. and Kumar, N.: Electrochemical Reduction od 2-(2-Thioazolylazo)-p-cresol at a Pyrolytic Graphite Electrode (OP) . . . 925

Graovac, A.: vidi Gutman, I.

Gruber, B.: vidi Ugi, I.

Güsten, H.: vidi Srzić, D.

Gutman, I.: vidi Klavžar, S.
Hassanien, A. A.: vidi Zahran, M. A.
Hefferlin, R.: vidi Carlson, Ch.
Heyrovsky, M.: vidi Novotny, L.
Heyrovská, R. : Degrees od Dissociation and Hydration Numbers of Alkali Halides in Aqueous Solutions at 25 °C (Some up to Saturation)) (OP)
Horvat-Radošević, V., Kvastek, K., and Križekar, D.: Kinetics of the $[Fe(CN)_6]^3$ – $[Fe(CN)_6]^4$ –Redox Couple Reactions on Anodically Passivated $Fe_{80}B_{20}$ (OP)
Ivaniš, T.: vidi Musić, S.
Ivošević, N. and Žutić V.: Polarography of Marine Particles: A Model Study (OP)
Ivošević N.: vidi Svetličić, V.
Jadrijević-Mladar Takač, M., Butula, I., Vinković, M., and Dumić, M.: Chemistry of 1,3-Dioxepins. XII. 4,7-Dihydro-5-nitro-1,3-dioxepins in the Diels-Alder Reaction with 4-Methyloxazole (OP)
Johannsen, H.: vidi Schulz-Bull, D. E.
Jürgens, G.: vidi Brnjas-Kraljević, J.
Jurić, A., Nikolić, S., and Trinajstić, N.: Topological Resonance Energies of Thienopyrimidines (N)
Katona, G.: vidi Diudea, M. V.
Kazazić, S.: vidi Srzić, D.
Kester, D. R.: vidi Vančina, V.
Kirby, E. C.: Compiling an Adjacency Matrix of an Arbitrary Structure (OP)
Klasine, L.: vidi Srzić, D.
Klavžar, S., Gutman, I., and Rajapakse, A.: Wieners Numbers of Pericondensed Benzenoid Hydrocarbons (OP) 979

Klein, D. J.: vidi Zhu, H.

Knešaurek, N.: Range Definition of Acceptable Differences of Chromatic Value by Color Measurement and Visual Estima- tion (OP)
Kniewald, G.: vidi Rossbach, M.
Knipping, G.: vidi Brnjas-Kraljević, J.
Kohen, R.: vidi Tur'yan, Y. I.
Komorsky-Lovrić, Š., Bartoll, J., Stösser, R., and Scholz, F.: Abrasive Stripping Voltammetry and ESR Spectroscopy of Manganese in Carbonates (OP)
Kozarac, Z., Ćosović, B., Möbius, D., and Budach, W.: Adsorption of Pyrene at Model Hydrophobic Interfaces (OP) 125
Kozlevčar, B., Novosel, B., Petrič, M., Šentjurc, M., and Šegedin, P.: Synthesis, Characterization and Thermal Decomposition of $[Cu(H_2O)_2(nia)_2SO_4]$, nia = Nicotinamide (OP) 1001
Križekar, D.: vidi Horvat-Radošević, V.
Krznarić, D., Filipović-Vinceković, N., Babić-Ivančić, V., and Bilinski, H.: Interactions of Sodium Dodecylbenzenesulfonate and Calcite in 0.55 M NaCl Solution (OP) 95
Kumar, N.: vidi Goyal, R. N.
Kvastek, K.: vidi Horvat-Radošević, V.
Kwokal, Ž.: vidi Mikac, N.
Landeka, I.: vidi Gutman, I.
Laureillard, J.: vidi Saliot, A.
LeBlanc, S.: vidi Carlson, Ch.
Legović, T., Morkoç, E., Okay, O. S., Egesel, L. Tufekci, H., and Tufekci, V.: Towards Optimum Management of Total Suspended Solids in a Coastal Sea: The Case of Izmit Bay, Marmara Sea (OP)
Legović, T.: vidi Morkoç, E.
Liang, Ch. and Mislow, K.: Topological Chirality of Minimally Colored Kuratowski Graphs (OP)
Lindorman K : vidi Carlcon Ch

Nikolić, S. and Trinajstić, N.: On the Concept of a Chemical Model (CP)
Nikolić, S.: vidi Jurić, A.
Novak, L.: Isomer Test of DFT: Chlorofluoroethenes (OP) 473
Novosel, B.: vidi Kozlevčar, B.
Novotny, L. and Heyrovsky, M.: Renewed Mercury Electrodes – Versatile Research Tools in General Chemistry (AR) 151
Okay, O. S.: vidi Morkoç, E.; Legović, T.
Ostapczuk, P. and Froning M.: Electroanalytical Determination of Cadmium and Lead in Marine Samples (OP) 193
Pankratov, A. N. and Stepanov, A. N.; Oxidation and Homolytic Coupling Regioselectivity of Carbazole in Acidic Media (OP) 585
Pârv, B.; vidi Diudea, M. V.
Pavičić, J.: vidi Raspor, B.
Pavlidou, A. S.: vidi Scoullos, M. J.
Pečar-Ilić, J., Ružić, I., and Skočir, Z.: Information System on Investigations of the Adriatic Sea (OP)
Pečar, J.: vidi Ružić, I.
Pejov, Lj.: vidi Aleksovska, S.
Pepi, M.: vidi Baldi F.
Petrick, G.; vidi Schulz-Bulll, D. E.
Petrič, M.: vidi Kozlevčar, B.
Petruševski, V. M.: vidi Aleksovska, S.
Peulve, S.: vidi Saliot, A.
Pifat-Mrzljak, G.: vidi Brnjas-Kraljević, J.
Plavšić, D.: vidi Gutman, I.
Plavšić, M., Ćosović, B., and Škudar, J.: Adsorption of Sulfated Polysaccharides on Mercury and γ-Al ₂ O ₃ Particles in Sodium Chloride Solution and Seawater (OP)
Plavšić, M., Lu, X., and Van den Berg, C. M. G.: A Voltammetric Study of the Reactivity of Folic Acid in Algal Cultures and
in Natural Waters (OP)

CROATICA CHEMICA ACTA 70 (4) (1997) C25
Pogliani, L.: Modeling Enthalpy and Hydration Properties of Inorganic Compounds (CP)
Ponec, R.: Electron Pairing and Chemical Bonds. Anatomy of Bond Formation (OP)
Pongračić, M., Raić, S., Vikić-Topić, D., and Mintas, M.: Acyclic Analogues of Purine Nucleosides with Dimethylaminoethyl and Dimethylaminoethoxyalkyl Side Chains: Preparation, One- and Two-dimensional ¹ H- and ¹³ C-NMR Studies (OP) 1047
Popović, S.: vidi Musić, S.
Raić, S. vidi Pongračić, S.
Rajapakse, A.: vidi Klavžar, S.
Randić, M.: vidi Bögel, H.
Raos, N.: Estimation of Conformational Energy of Coordination Compounds by Using the Model of Overlapping Spheres (OP) 913
Rapić, V.: vidi Lisac, S.
Raspor, B. and Pavičić, J.: Electrochemical Characterization of Metal-binding Properties of Metallothioneins Isolated from M. galloprovincialis (OP)
Ristić, M.: vidi Musić, S.
Rivera-Duarte, I. and Flegal, R. A.: Porewater Gradients and Diffusive Benthic Fluxes of Co, Ni, Cu, Zn, and Cd in San Francisco Bay (OP)
Rossbach, M. and Kniewald, G.: Environmental Specimen Banking – Marine Monitoring Strategies and Oceanographic Perspectives (OP)
Roy, R. N.: vidi Millero, F. J.
Ružić, I. and Pečar, J.: A New Method for Data Analysis in Studies of Trace Metal Complexation (OP)
Ružić, I.: vidi Pečar-Ilić, J.; Verweij, W.
Saliot, A., Laureillard, J., Peulve, S., and Fillaux, J.: Fatty Acid Signatures from Bacteria at the Freshwater/Seawater Bound- ary of the Krka Estuary in Winter, Spring and Autumn (OP) 323
Sârbu, C.: A New Median-based Robust Regression Method (OP) 795
Schleitzer A · vidi Bouet R

Scholz, F.: vidi Komorsky-Lovrić, Š.
Schulz, L.: Sequence Analysis by Set-Spectrum Algorithms (OP) 847
Schulz-Bull, D. E., Petrick, G., Johannsen, H., and Duinker, J. C.: Chlorinated Biphenyls and p,p'-DDE in Mediterranean Surface Waters (OP)
Scoullos, M. J. and Pavlidou, A. S.: Speciation Studies of Trace Metals in the Gulf of Elefsis, Greece (OP)
Selinger-Kocijan, D.: vidi Musić, S.
Shan, B-z.: vidi Liu, J.
Skočir, Z.: vidi Pečar-Ilić, J.
Srzić, D., Kazazić, S., Klasinc, L., Güsten, H., and McGlynn, S. P.: An FTMS Investigation of the Competition between Uranium Oxidation and Ligation Reactions (OP)
Stepanov, A. N.: vidi Pankratov, A. N.
Stösser, R.: vidi Komorsky-Lovrić, Š.
Stumm, W.: Catalysis of Redox Processes by Hydrous Oxide Surfaces (R)
Svetličić, V., Ivošević, N., Žutić, V., and Fuks, D.: Polarography of Marine Bacteria: A Preliminary Study (OP)
Šegedin, P.: vidi Kozlevčar, B.
Šentjurc, M.: vidi Kozlevčar, B.
Šimek, V. and Živković, T. P.: Analysis of MO Ground States of Benzenoid Hydrocarbons in Terms of BORT Resonance Struc- tures (OP)
Škudar, J.: vidi Plavšić, M.
Šoškić, M.: vidi Gutman, I.
Tamhina, B.: vidi Vojković, V.
Trinajstić, N.: The 70 th Anniversary of Croatica Chemica Acta I-IV
Trinajstić, N.: vidi Amić, D.; Nikolić, S; Jurić, A.
Tufekci, H.: vidi Legović, T.
Tufekci, V.: vidi Legović, T.
Tuğrul, S.: vidi Morkoc, E.

Tur'van, Y. I. and Kohen, R.: Mechanism of Dehydro-L-ascorbic Acid Reduction at Mercury Dropping Electrode (OP) 599 Tvutyulkov, N.: vidi Beust, R. Ugi, I., Dömling, A., Gruber, B., and Almstetter, M.: Multicomponent Reactions and Their Libraries - A New Approach to Preparative Organic Chemistry (OP) 631 Van den Berg, C. M. G.: vidi Plavšić, M. Vančina, V., Kester, D. R., and Bilinski, H.: Application of the Verweij, W. and Ružić, I.: Analysis of Titration Curves of Lake Tjeukemeer Water with Cu(II). Identification of the Formation of More than Two Groups of Different Complexes (OP) 419 Vikić-Topić, D.: vidi Pongračić, M. Vinković, M.: vidi Jadrijević-Mladar Takač, M. Vogel, H.: vidi Beust, R. Vojković, V., Gojmerac Ivšić, V., and Tamhina, B.: Extraction and Separation of Tantalum(V) with 3-Hydroxy-2-methyl-1-(4-Wagener, A. de L. R.,: vidi Magalhães de Souza, E. Zahran, M. A., Hassanien, A. A., Emam, H. A., El-Said, M. Z., and Ammar, Y. A.: Synthesis of New Pyrazolo[1,5-a]-s-triazine, Pyrazolo[5,1-c]-as-triazines, Pyrazolo[1',5':1,2]imidazo-[4,5-b]quinoxaline, and Pyrazolo[1,5-a]pyrimidines (OP) 1039 Zhu, H. and Klein, D. J.: Buckyball Super-polyhedra (OP) 519 Zorić, Z.: vidi Lisac, S. Živko-Babić, J.: vidi Musić, S. Živković, T. P.: vidi Šimek, V Žutić, V.: vidi Čosović, B.; Svetličić, V.; Ivošević, N.



